

## UTILITY PATENT APPLICATION TRANSMITTAL

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

01008 U.S. PTO  
10/612335  
07/02/03

Transmitted herewith for filing is the patent application of:

**INVENTOR(S):** Adalberto MARIANI and Giulio CORVA

**TITLE:** FREQUENCY/SIGNAL CONVERTER AND SWITCHING REGULATOR HAVING SUCH A CONVERTER

**ASSIGNEE INFORMATION PURSUANT TO 37 C.F.R. 1.76**

**ASSIGNEE NAME:** STMICROELECTRONICS S.A.  
**ASSIGNEE RESIDENCE:** MONTROUGE, FRANCE

In connection with this application, the following are enclosed:

Fee Transmittal Form  
 17 Pages of Specification, Claims and Abstract  
 19 Claims  
 5 Sheets of Drawings (FIGS. 1-6)  
 Unexecuted Declaration and Power of Attorney  
 Information Disclosure Statement and Form PTO-1449 w/ 4 references

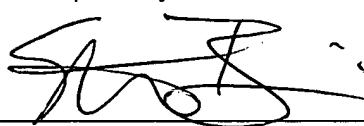
Please direct all correspondence to Customer Number 23334



2 3 3 3 4

Respectfully submitted,

BY:

  
Stephen Bongini  
Reg. No. 40,917

FLEIT, KAIN, GIBBONS, GUTMAN  
& BONGINI P.L.  
One Boca Commerce Center  
551 Northwest 77th Street, Suite 111  
Boca Raton, FL 33487  
(561) 989-9811  
(561) 989-9812 Fax

## FEE TRANSMITTAL

Transmitted herewith for filing is the patent application of:

**INVENTOR(S):** Adalberto MARIANI and Giulio CORVA

**TITLE: FREQUENCY/SIGNAL CONVERTER AND SWITCHING REGULATOR HAVING  
SUCH A CONVERTER**

The fee has been calculated as shown below. (Small entity fees indicated in parentheses.)

For	Number Filed		Number Extra	Rate Large (Small)	Basic Fee
Total Claims	19	20	0	\$18 (\$9)	0
Independent Claims	3	3	0	\$84 (\$42)	0
Multiple Dependent Claims				\$280 (\$140)	0
Assignment Recording Fee				\$40	
				<b>TOTAL FEE:</b>	<b>\$ 750</b>

The Commissioner is hereby authorized to charge Deposit Account No. \_\_\_\_\_ in the amount of  
\$\_\_\_\_\_.

The Commissioner is hereby authorized to charge payments of (1) any additional filing fees required  
under 37 CFR 1.16, and/or (2) any patent application processing fees under 37 CFR 1.17 associated  
with this application or credit any overpayment to Deposit Account No. 50-1556.

Respectfully submitted,



BY:

Stephen Bongini  
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FLEIT, KAIN, GIBBONS, GUTMAN  
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One Boca Commerce Center  
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Boca Raton, FL 33487  
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(561) 989-9812 Fax

PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Atty Docket: 02-CA-068/GC  
Adalberto MARIANI et al. : APPLICATIONS BRANCH  
Serial No. (not yet assigned) :  
Filed: HEREWITH :  
:

For: **FREQUENCY/SIGNAL CONVERTER AND SWITCHING REGULATOR HAVING  
SUCH A CONVERTER**

**CERTIFICATE OF EXPRESS MAIL MAILING**

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Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

I hereby certify that

- Application Transmittal
- Fee Transmittal Form
- Specification, Claims, Abstract
- 1 set of 5 sheets of drawings
- Unexecuted Declaration and Power of Attorney
- Information Disclosure Statement and Form PTO-1449 w/ 4 references
- Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to:

MS Patent Application  
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Alexandria, VA 22313-1450

7-2-03  
Date of Deposit

JASON GOMEZ  
Name of person mailing papers

Jason Gomez  
Signature